



01 Communique Partners with ixFintech to Deliver New Quantum-safe Bitcoin ATM machine

TORONTO, ON – December 8, 2020. **01 Communique Laboratory Inc.** (ONE:TSX-V; OTCQB: OONEF) (the "Company") one of the first-to-market, enterprise level cybersecurity providers for the quantum computing era, today announced that ixFintech is the first customer to successfully deploy IronCAP quantum-safe cryptographic technology to the Digital Asset Exchange Machine (DAEM) in Cyberport, Hong Kong (a government sponsored program). The work has been the result of a previous MOU with ixFintech to adopt IronCAP as their quantum computing security solution in the development of future technology solutions (see November 19, 2019 press release).

DeFi DAEM allows users to convert digital currencies like Bitcoin into cash (HKD) or to buy and sell the same using HKD. In the future, DeFi DAEM will also support the exchange of other digital currencies issued by the firm. The DAEM machine is equipped with patent-pending IronCAP post-quantum cybersecurity technology. Every transaction is tri-protected by quantum-safe network security, and time protected token (such as OTP). The Company has worked closely with ixFintech in implementing its post-quantum cybersecurity technology to DAEM which allows users to convert digital currencies like Bitcoin into government issued currency (fiat currency).

Andrew Cheung, President and CEO of 01 Communique, commented, "The infrastructure of blockchains and cryptocurrencies is very safe but their end-points are vulnerable to attack from quantum computers. This partnership with ixFintech is a significant milestone as we have created the world's very first DAEM that is safe against attacks from today's conventional computers, and future quantum computers, by deploying/implementing our IronCAP post-quantum cybersecurity engine."

Irene Wong, the founder and CEO of ixFintech Group, stated, "2020 marked the year for the Group to move into the DEFI space with the completion of DAEM and ixWallet. We are very grateful for the support of our partner, 01 Communique. Teams from IX and 01 Communique have been working hard together in the past few months to build the DAEM. We believe the new DAEM can satisfy the needs of both the market and the regulators, truly bridging traditional fiat finance and future digital finance."

About ixFintech and ixAsia

ixFintech Limited is a Fintech company established in 2015. IX Asia Limited ("IXA") is a finance consultancy company with major operations in Hong Kong. Its service covers finance education, investment product design, investment product marketing advisory, and an index research unit. As a key participant of the Cyberport Hong Kong, and supporter of the University of Hong Kong ("HKU") Internship and Career mentorship program, IXA launched the first Hong Kong cryptocurrency index- ixCrypto Index together with its mentees from HKU in 2018 with a growing subscription. The index platform was awarded the ETNet Fintech Award- Outstanding Crypto Index Platform (Wealth Investment & Management) 2019. ixCrypto Index is created by ixAsia and licensed to ixFintech for dissemination.

About the DAEM

The DAEM is a new era machine aiming to popularize the application of digital assets, including investments, payments and transactions. It is equipped with post quantum security technology, meaning that it cannot be hacked even by supercomputers.

Website: <http://deamtech.com/>

About *IronCAP* and *IronCAP X™*:

IronCAP is at the forefront of the cyber security market and is designed to protect our customers from cyber-attacks. *IronCAP's* patent-pending cryptographic system is designed to protect users and enterprises against the ever-evolving illegitimate and malicious means of gaining access to their data today as well as in the future with the introduction of powerful quantum computers. Based on improved Goppa code-based encryption it is designed to be faster and more secure than current standards. It operates on conventional computer systems, so users are protected today while being secure enough to safeguard against future attacks from the world of quantum computers. An *IronCAP* API is available which allows vendors of a wide variety of vertical applications to easily transform their products to ensure their customers are safe from cyber-attacks today and from quantum computers in the future.

IronCAP X™, a new cybersecurity product for email/file encryption, incorporating our patent-pending technology was made available for commercial use on April 23, 2020. The new product has two major differentiations from what is in the market today. Firstly, many offerings in today's market store users secured emails on email-servers for recipients to read, making email-servers a central target of cyber-attack. *IronCAP X™*, on the other hand, delivers each encrypted message end-to-end to the recipients such that only the intended recipients can decrypt and read the message. Consumers' individual messages are protected, eliminating the hackers' incentive to attack email servers of email providers. Secondly, powered by our patent-pending *IronCAP* technology, we believe *IronCAP X™* is the world's first quantum-safe end-to-end email encryption system; secured against cyberattacks from today's systems and from quantum computers in the future. Consumers and businesses using our new products will have tomorrow's cybersecurity today.

About 01 Communique

Established in 1992, 01 Communique (TSX-V: ONE; OTCQB: OONEF) has always been at the forefront of technology. The Company's cyber security business unit focuses on post-quantum cybersecurity with the development of its *IronCAP* technology. *IronCAP's* patent-pending cryptographic system is an advanced Goppa code-based post-quantum cryptographic technology that can be implemented on classical computer systems as we know them today while at the same time can also safeguard against attacks in the future post-quantum world of computing. The Company's remote access business unit provides its customers with a suite of secure remote access services and products under its *I'm InTouch* and *I'm OnCall* product offerings. The remote access offerings are protected in the U.S.A. by its patents #6,928,479 / #6,938,076 / #8,234,701; in Canada by its patents #2,309,398 / #2,524,039 and in Japan by its patent #4,875,094. For more information, visit the Company's web site at www.ironcap.ca and www.01com.com.

Cautionary Note Regarding Forward-looking Statements

Certain statements in this news release may constitute "forward-looking" statements which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. When used in

this news release, such statements use such words as “may”, “will”, “expect”, “believe”, “anticipate”, “plan”, “intend”, “are confident” and other similar terminology. Such statements include statements regarding the business prospects of *IronCAP X™*, the future of quantum computers and their impact on the Company's product offering, the functionality of the Company's products and the intended product lines for the Company's technology. These statements reflect current expectations regarding future events and operating performance and speak only as of the date of this news release. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors could cause actual results to differ materially from the matters discussed in the forward-looking statements, including, but not limited to, a delay in the anticipated adoption of quantum computers and a corresponding delay in Q day, the ability for the Company to generate sales, and gain adoption of, *IronCAP X™*, the ability of the Company to raise financing to pursue its business plan, competing products that provide a superior product, competitors with greater resources and the factors discussed under “Risk and Uncertainties” in the company’s Management’s Discussion and Analysis document filed on SEDAR. Although the forward-looking statements contained in this news release are based upon what management of the Company believes are reasonable assumptions, the company cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this news release, and the company assumes no obligation to update or revise them to reflect new events or circumstances.

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